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PATENT & TRADEMARK OFFICE

Replacement Sheet
Sheet 1 of 33
Appl. No. 09/848,437; Filed: May 4, 2001
Dkt No. 2222.038000H; Group Unit: 2167
Inventors: BLAIR et al.
Tel. No.: 202-371-2600
For: System, Method, And Computer Program Product For
Knowledge Management

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FIG. 1

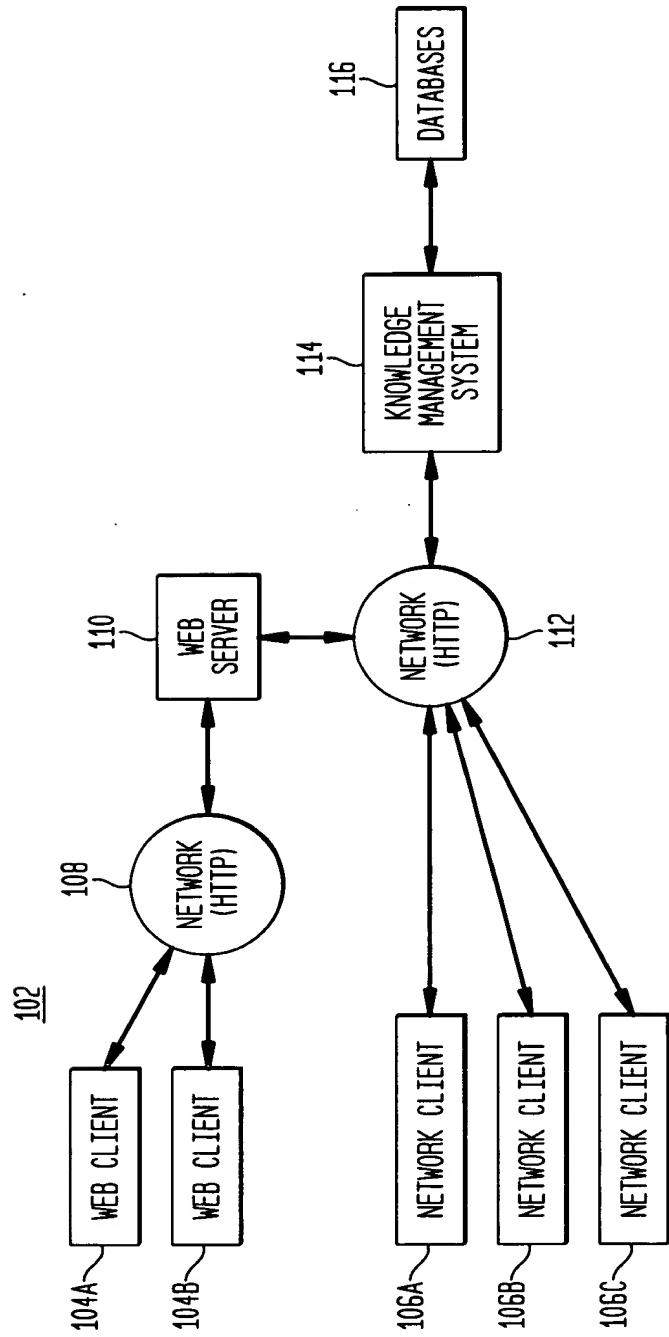
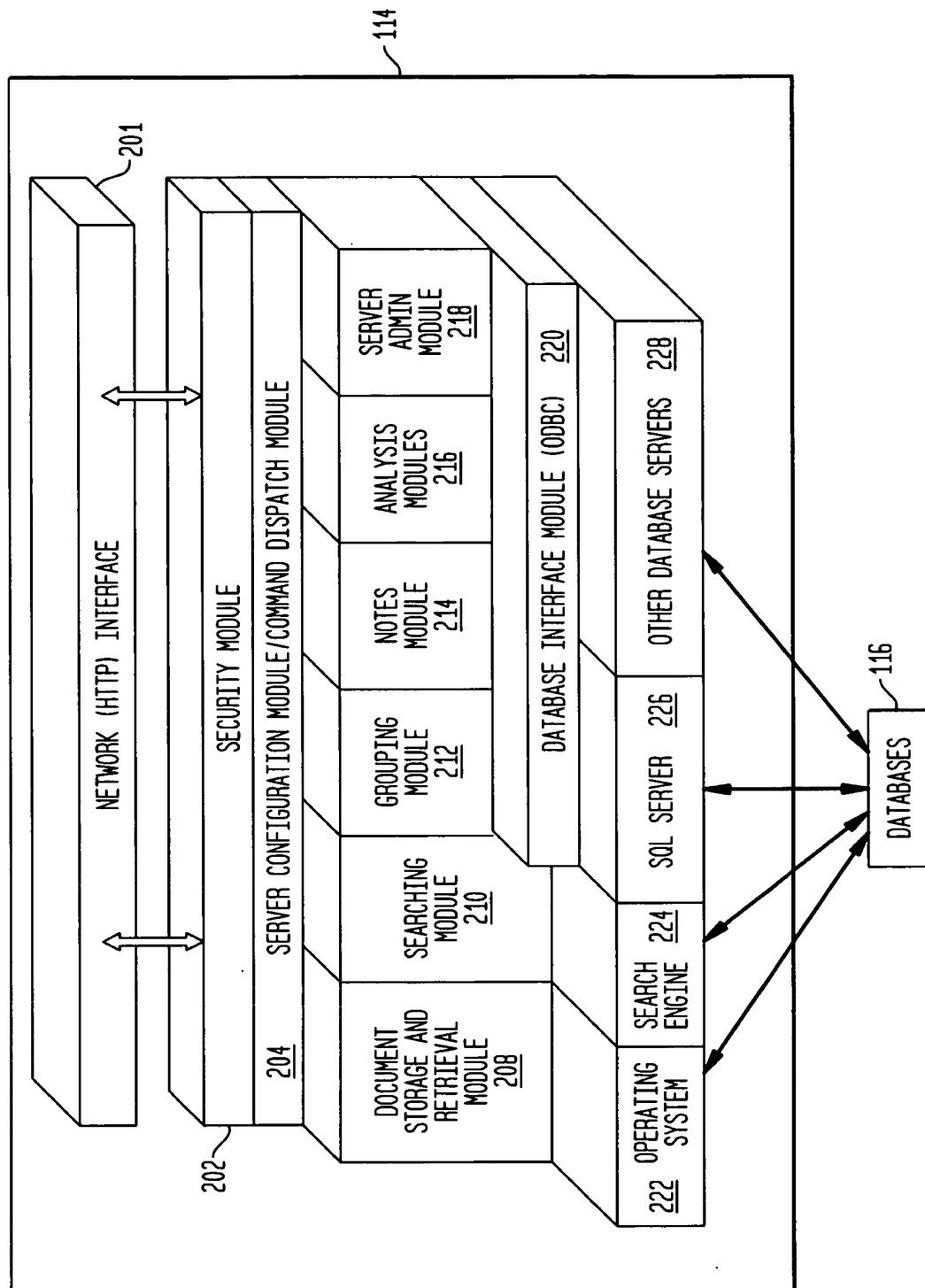




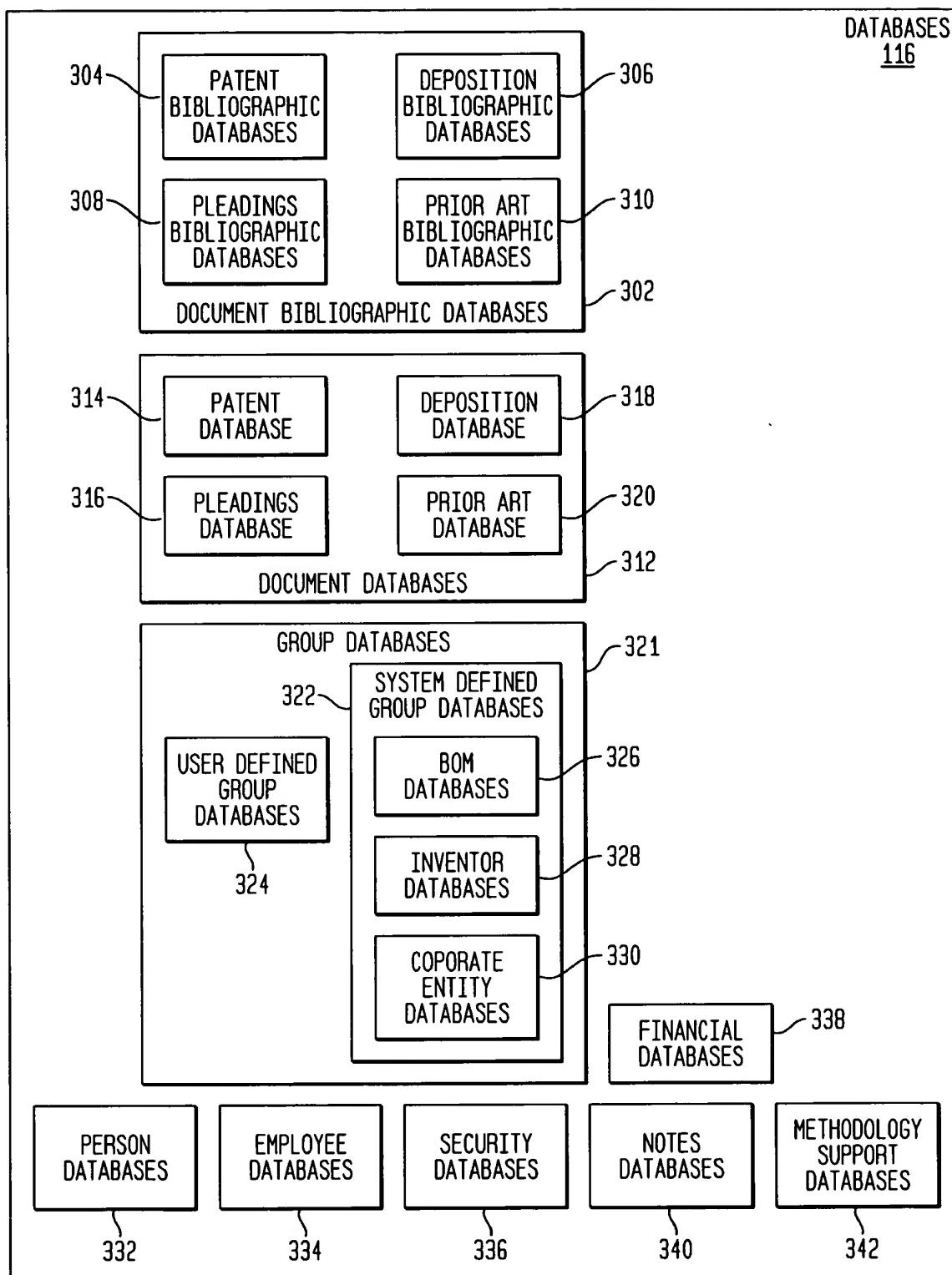
FIG. 2

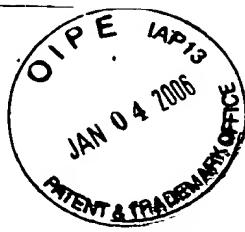




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FIG. 3





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FIG. 4

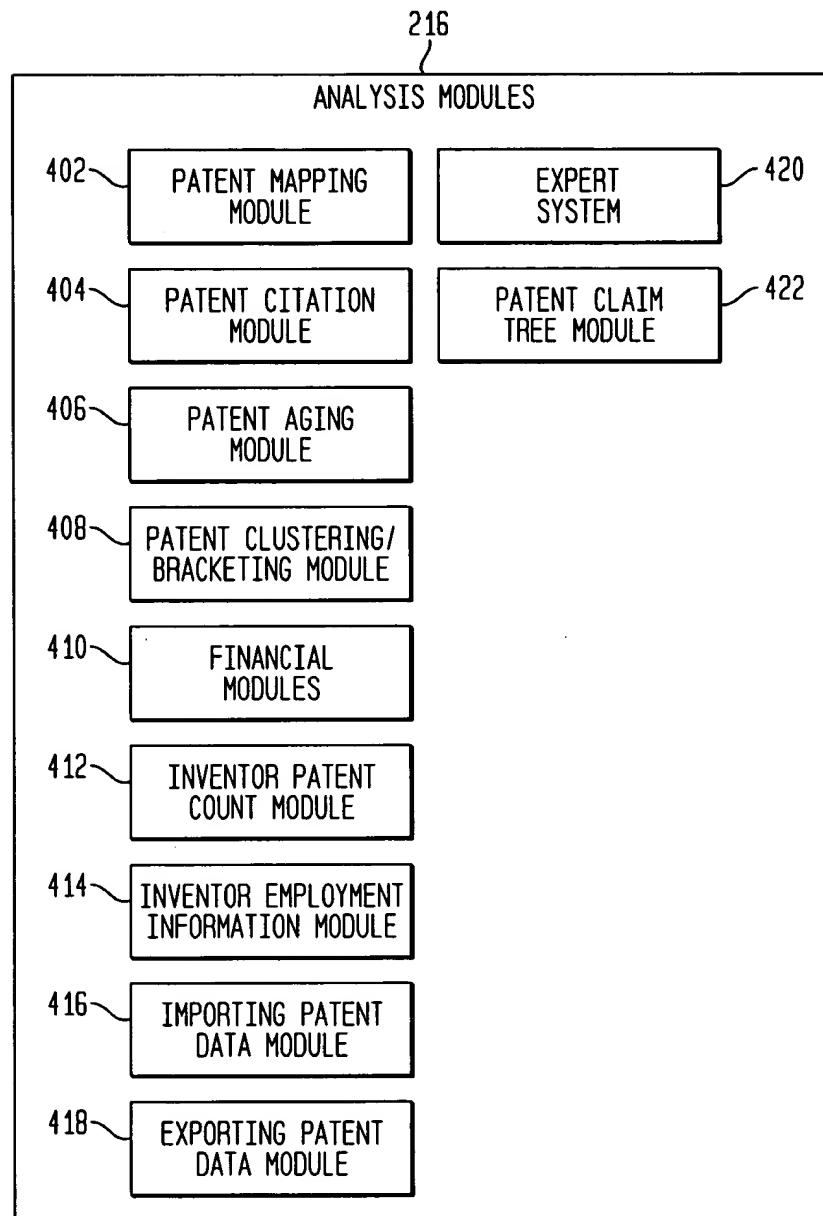
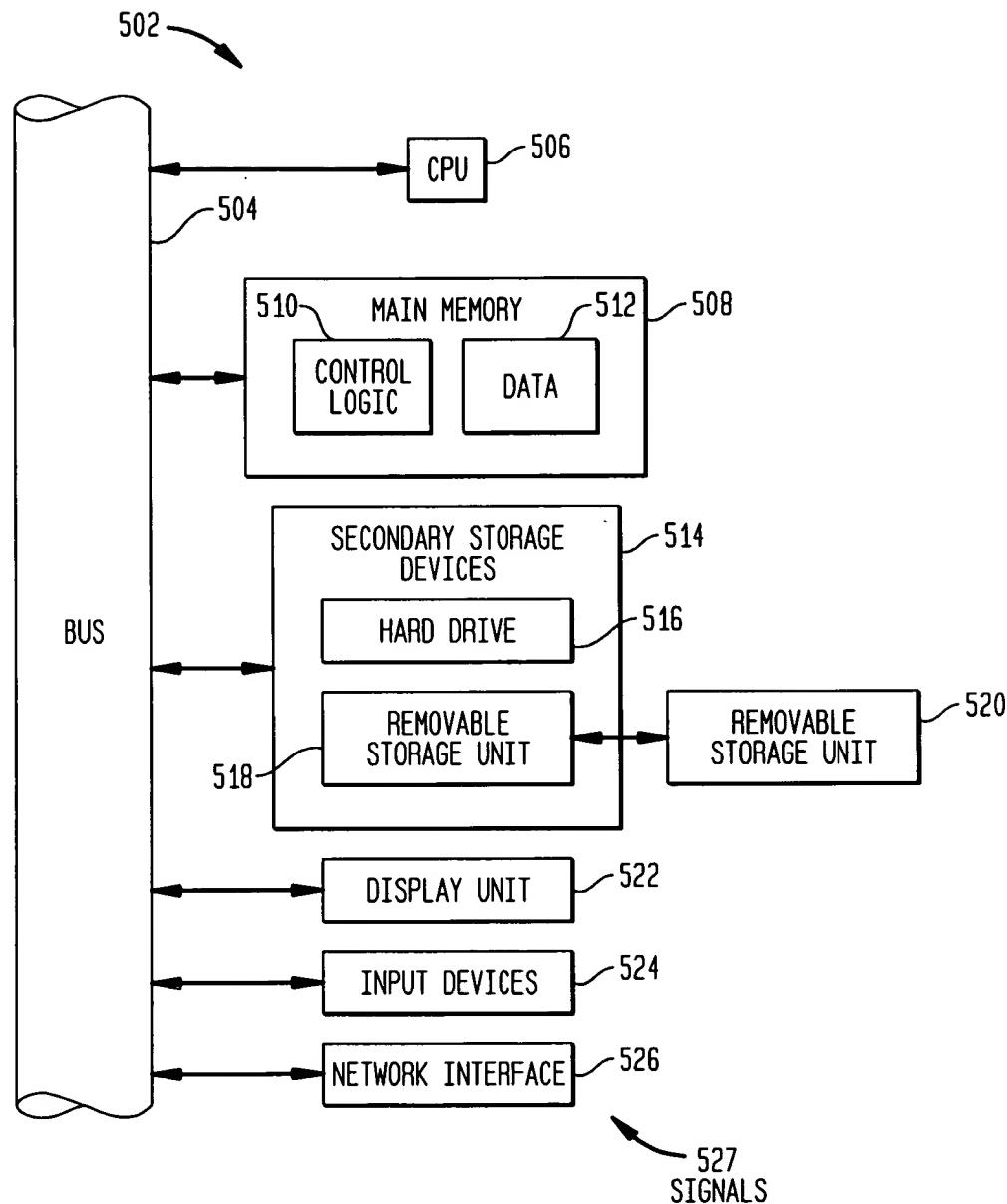


FIG. 5





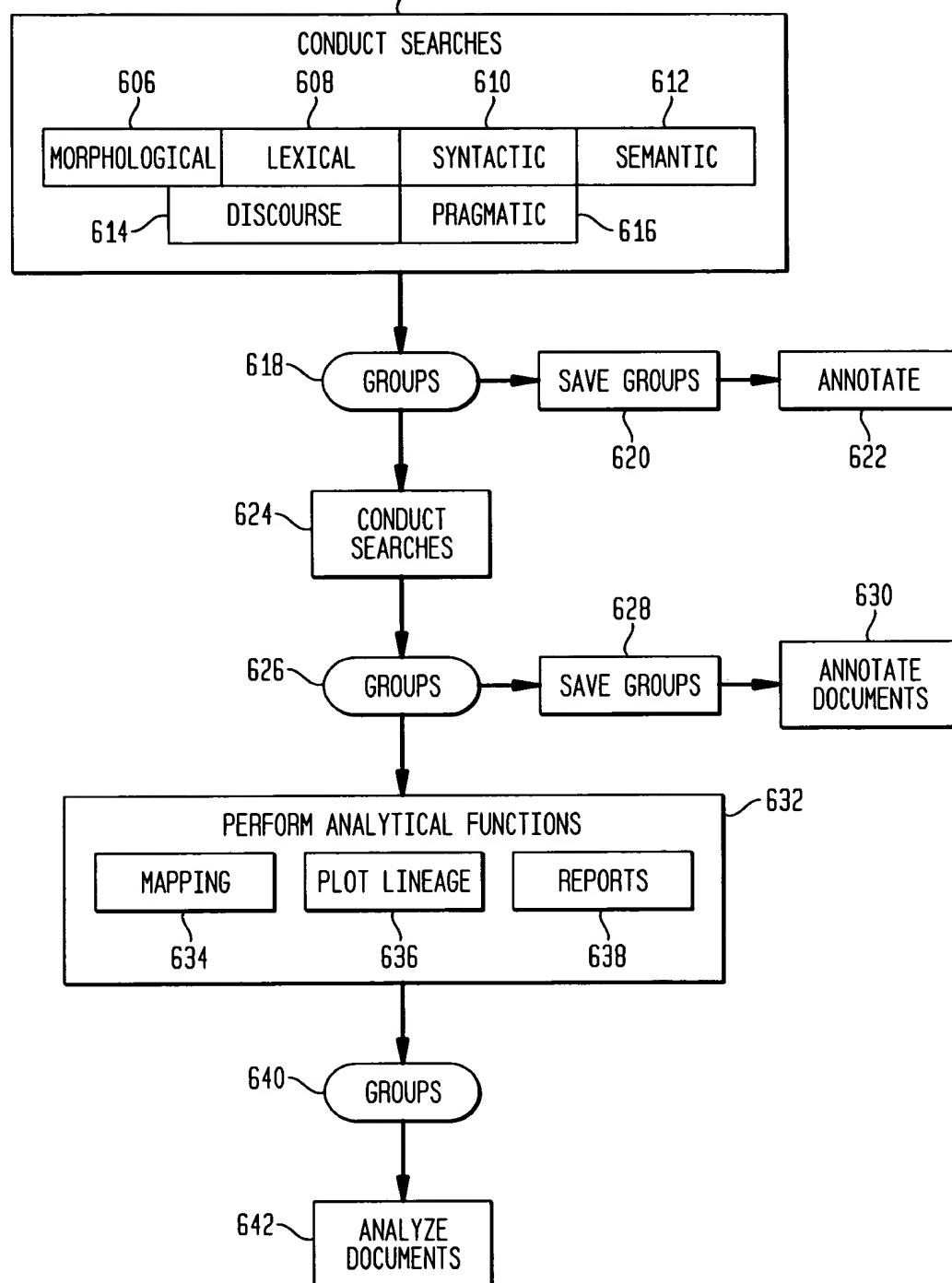
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FIG. 6

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FIG. 7

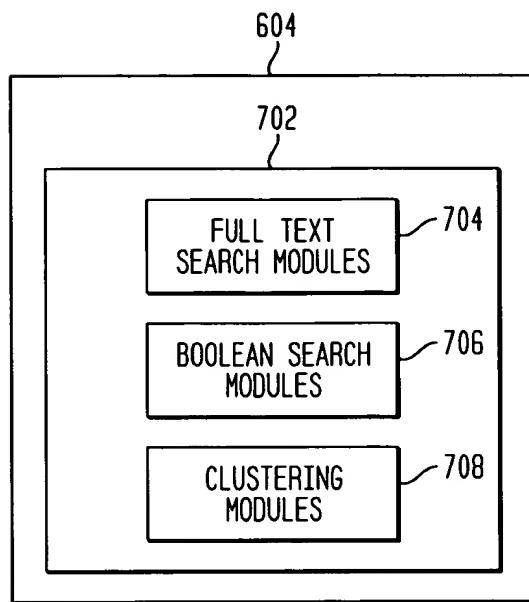
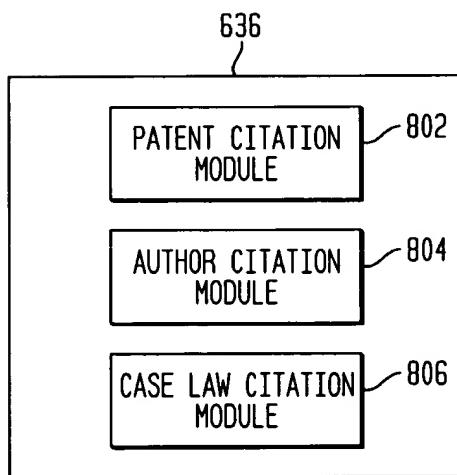


FIG. 8

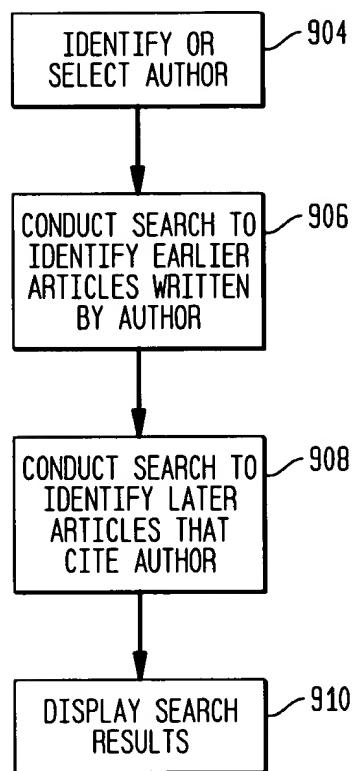




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FIG. 9

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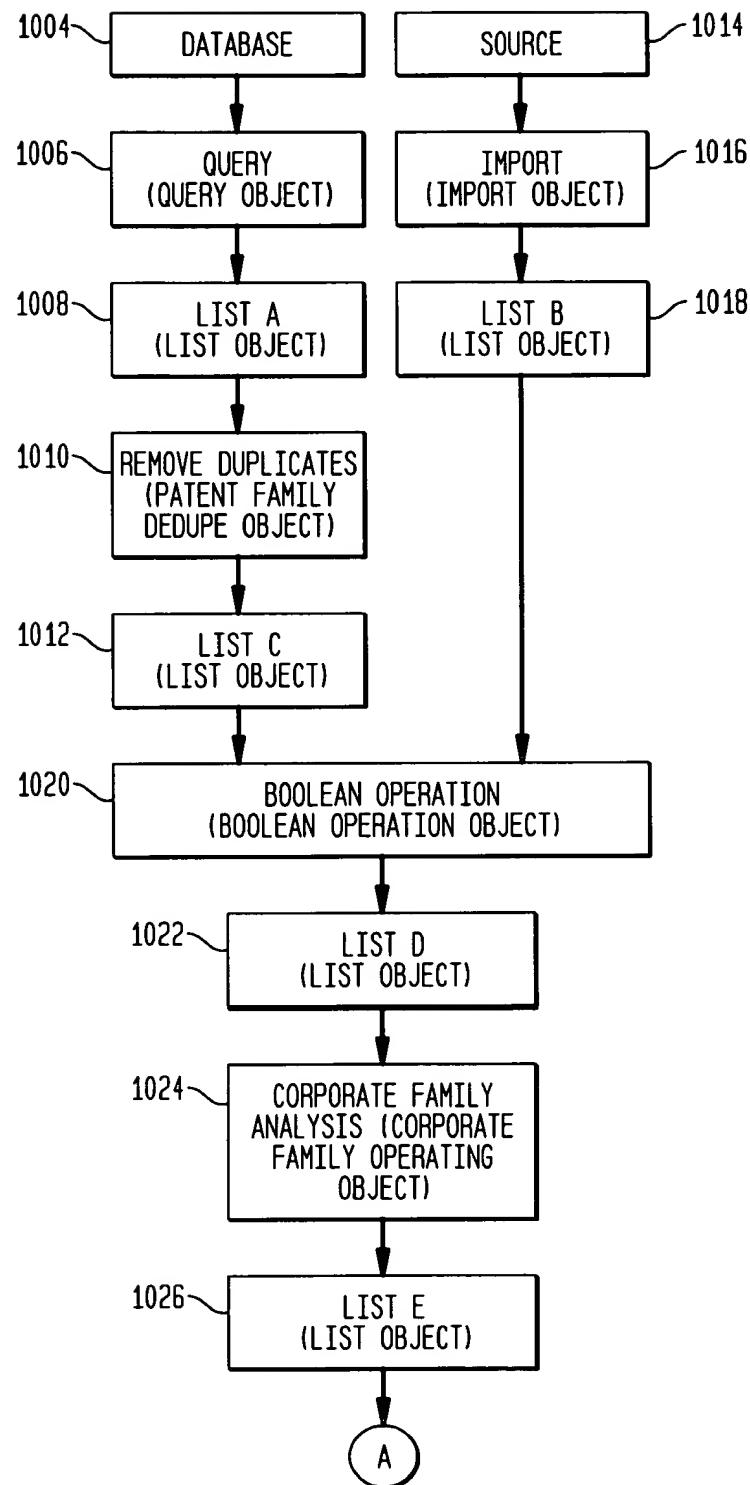




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FIG. 10A

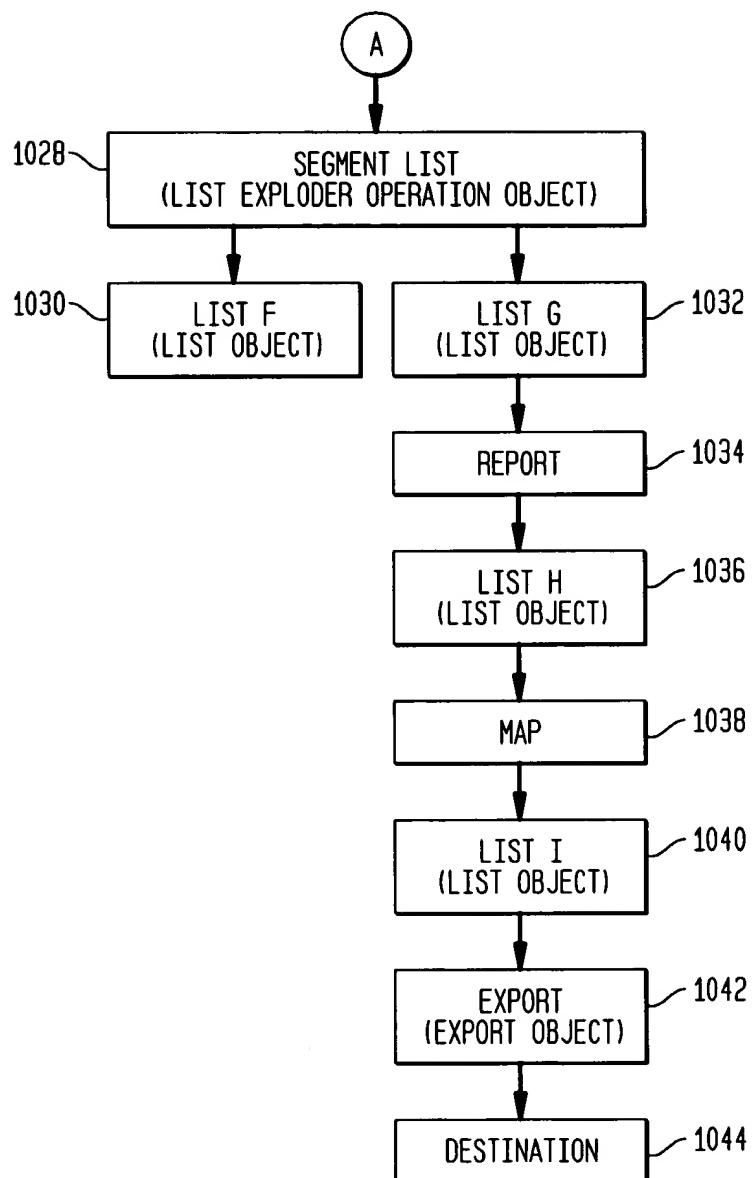
1002





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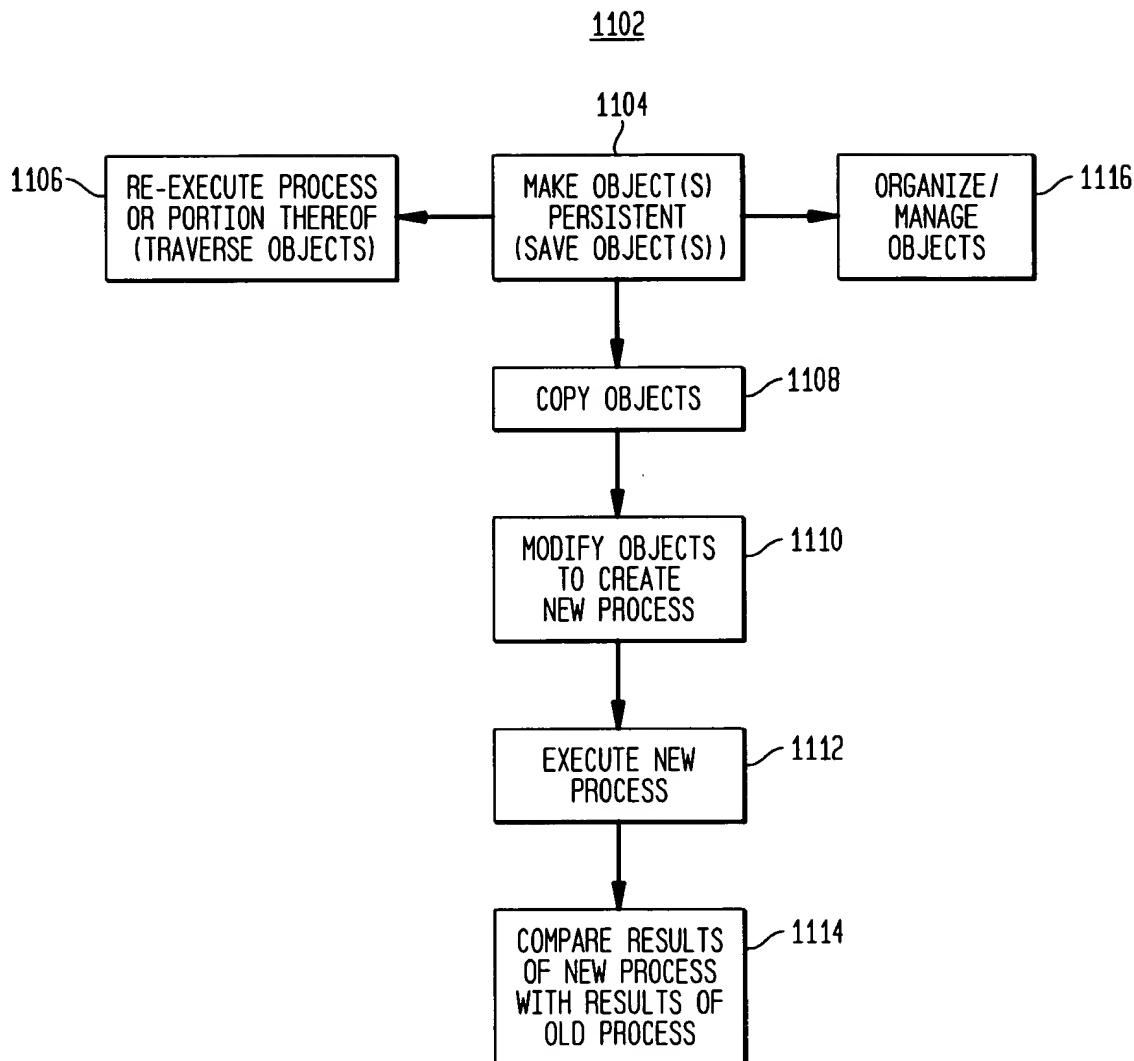
FIG. 10B





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FIG. 11

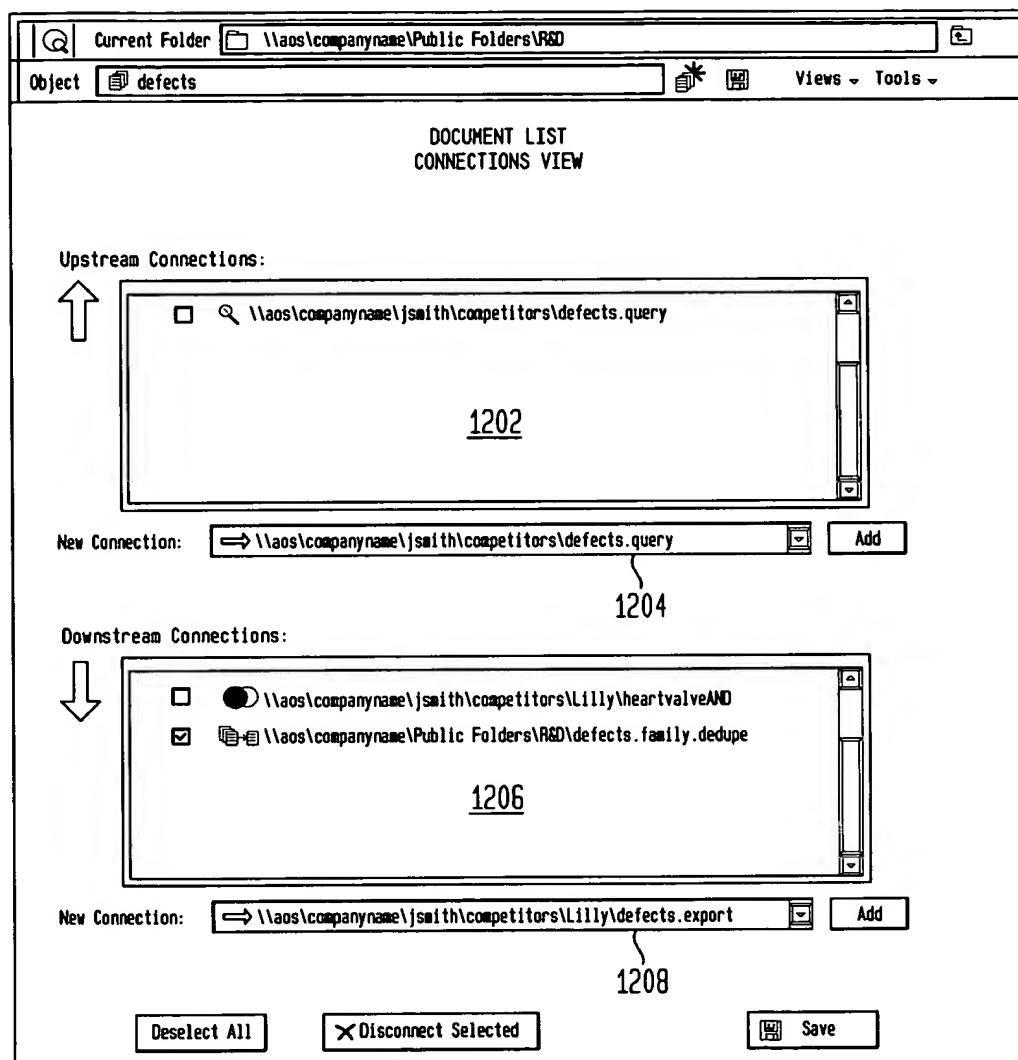




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FIG. 12





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FIG. 13

Current Folder \\aos\companyname\jsmith\competitors

Object Views Tools Search

1312 QUERY OBJECT

Trigger Type: 1302 Start Trigger: 1304 End Trigger: 1306

Manual No end date

Event-Based End after: occurrences

Time-Based End by:

Event-Based Trigger:

Trigger on change to: 1308

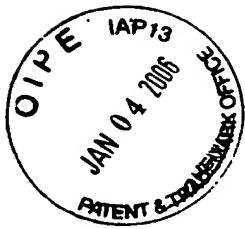
Database: Object:

Time-Based Trigger:

Daily: Every: day(s) 1310
 Every weekday

Weekly Trigger every week(s) on
 Sunday Monday Tuesday Wednesday
 Thursday Friday Saturday

Monthly Day of every month(s)
 The of every month(s)



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FIG. 14

Current Folder \\aos\companyname\jsmith\competitors\Lilly\

Object Views Tools

DOCUMENT LIST
ATTRIBUTE VIEW

Object Type	Document List
PathName	\\aos\companyname\jsmith\competitors\Lilly\antivirals
Object ID	list549
Description	<input type="text" value="all Lilly antivirals patents/apps worldwide"/> <input type="button" value="Save Description"/>
Object Version	1.0
Owner	jsmith
Create Date	Feb 23 2001
Modification Date	Feb 27 2001
<input type="button" value="View Change History"/>	



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FIG. 15

MODIFICATION HISTORY VIEW		
Date	User	Modification Type
2/23/2001	administrator	Object created
		Object Type = List
		Name = product group 1
		Path = \\aos\companyname\jsmith\competitors\Lilly\
		Owner = administrator
		Object Version = 1.0
2/23/2001	administrator	Name changed
		Name = antirivals
2/23/2001	administrator	Path changed
		Path = \\aos\companyname\jsmith\competitors\Lilly\
2/23/2001	administrator	Object description changed
2/23/2001	administrator	Owner changed
		Owner = antirivals
2/27/2001	administrator	Owner version updated
		Object Version = 2.0
2/27/2001	jsmith	Permissions changed
2/27/2001	jsmith	Annotations changed
2/27/2001	jsmith	Contents added
2/27/2001	jsmith	Contents deleted
2/27/2001	jsmith	Contents modified
3/5/2001	tjones	Object copied
		Name = Lilly-Antivirals
		Path = \\aos\companyname\tjones\competitors
		Owner = tjones



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FIG. 16

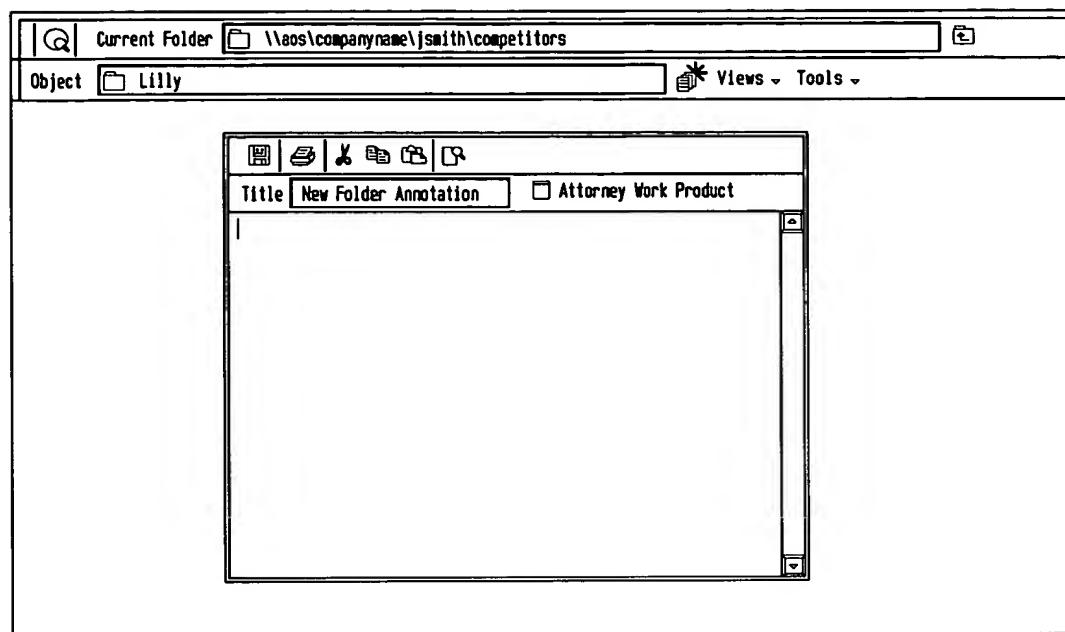
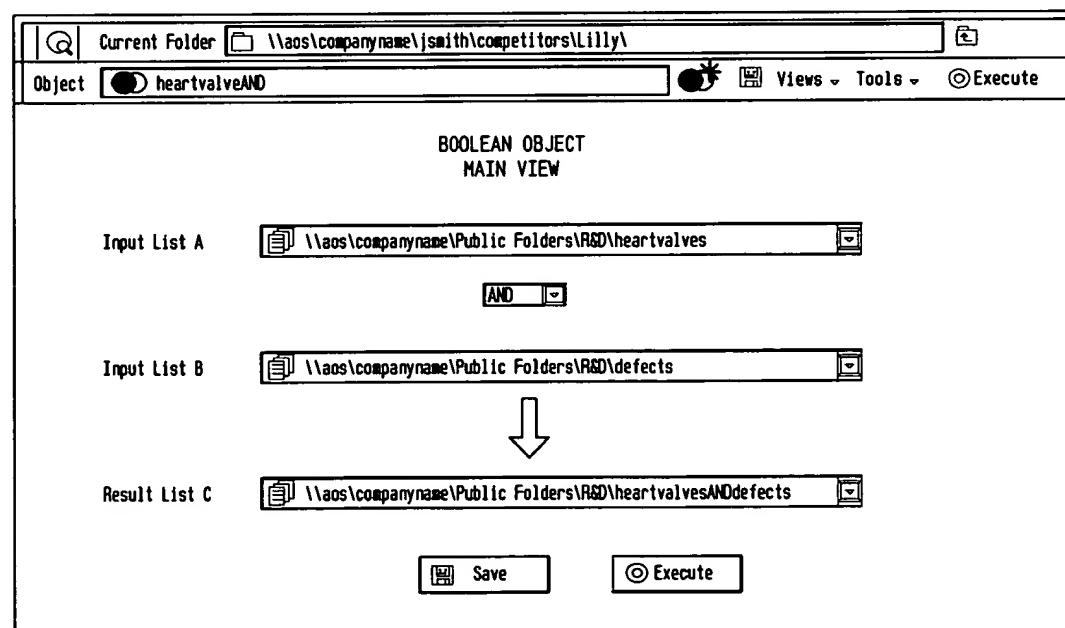
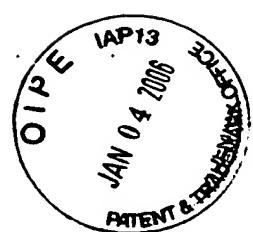


FIG. 17

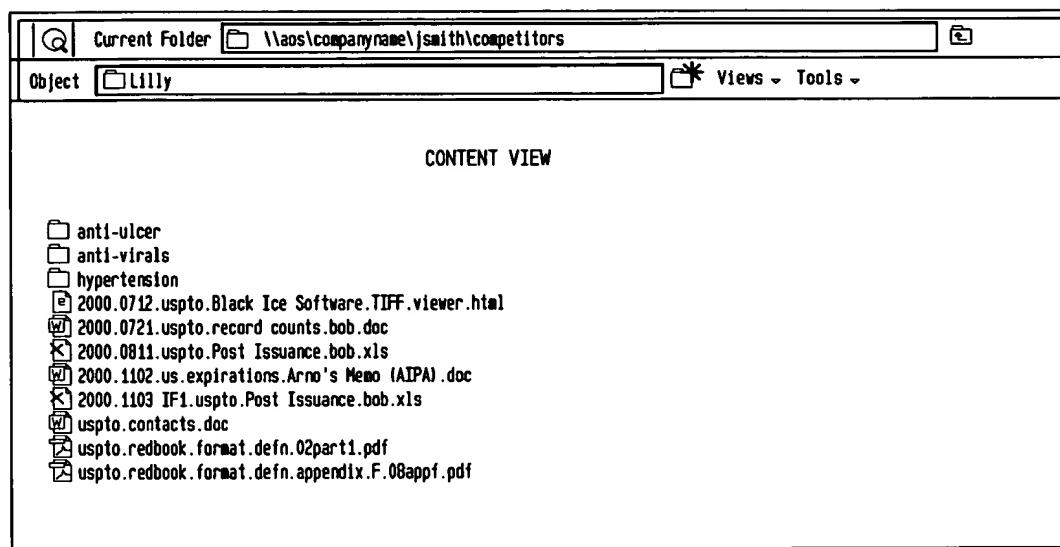


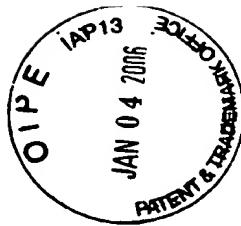


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FIG. 18





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FIG. 19

Current Folder \\aos\companyname\smith\competitors\111y\

Object Views Tools Search

LIST OBJECT
LIST DISPLAY OPTIONS VIEW

Default View	Documents Per Page	Content Change Type
<input type="radio"/> Short List View	30 <input type="button" value="..."/>	<input type="radio"/> Auto-Change
<input type="radio"/> Full List View	10 <input type="button" value="..."/>	<input type="radio"/> Pending-Change
<input type="radio"/> Abstract List View	5 <input type="button" value="..."/>	
<input type="radio"/> Shoebox List View	1 <input type="button" value="..."/>	

Show Documents with Document Status:

<input type="checkbox"/> Active	<input type="checkbox"/> Ascending
<input checked="" type="checkbox"/> Deleted	<input type="checkbox"/> Descending
<input type="checkbox"/> Pending-Add	<input type="checkbox"/> Ascending
<input checked="" type="checkbox"/> Pending-Delete	<input type="checkbox"/> Descending

Show Document View Links

<input type="checkbox"/> Standard View	<input checked="" type="checkbox"/> Aurigin Family View	<input checked="" type="checkbox"/> Summary Page View
<input checked="" type="checkbox"/> Fulltext View	<input type="checkbox"/> Derwent Family View	<input checked="" type="checkbox"/> PDF Image View
<input checked="" type="checkbox"/> Claims View		<input checked="" type="checkbox"/> HTML Image View

Show Fields:

Short List View	Full List View	Abstract List View	Shoebox List View
<input checked="" type="checkbox"/> Country Code <input checked="" type="checkbox"/> Kind Code <input checked="" type="checkbox"/> Doc ID <input checked="" type="checkbox"/> Title <input checked="" type="checkbox"/> Priority Date <input checked="" type="checkbox"/> Filing Date <input checked="" type="checkbox"/> Publication Date <input checked="" type="checkbox"/> Assignees <input checked="" type="checkbox"/> Inventors <input checked="" type="checkbox"/> IPC Code <input checked="" type="checkbox"/> USPC Code <input checked="" type="checkbox"/> Legal Status <input checked="" type="checkbox"/> Doc Status <input checked="" type="checkbox"/> Change Source <input checked="" type="checkbox"/> Status Change Date <input checked="" type="checkbox"/> Doc View Links <input checked="" type="checkbox"/> Abstract <input checked="" type="checkbox"/> Front Page Thumbnail <input checked="" type="checkbox"/> Primary Drawing	<input checked="" type="checkbox"/> Country Code <input checked="" type="checkbox"/> Kind Code <input checked="" type="checkbox"/> Doc ID <input checked="" type="checkbox"/> Title <input checked="" type="checkbox"/> Priority Date <input checked="" type="checkbox"/> Filing Date <input checked="" type="checkbox"/> Publication Date <input checked="" type="checkbox"/> Assignees <input checked="" type="checkbox"/> Inventors <input checked="" type="checkbox"/> IPC Code <input checked="" type="checkbox"/> USPC Code <input checked="" type="checkbox"/> Legal Status <input checked="" type="checkbox"/> Doc Status <input checked="" type="checkbox"/> Change Source <input checked="" type="checkbox"/> Status Change Date <input checked="" type="checkbox"/> Doc View Links <input checked="" type="checkbox"/> Abstract <input checked="" type="checkbox"/> Front Page Thumbnail <input checked="" type="checkbox"/> Primary Drawing	<input checked="" type="checkbox"/> Country Code <input checked="" type="checkbox"/> Kind Code <input checked="" type="checkbox"/> Doc ID <input checked="" type="checkbox"/> Title <input checked="" type="checkbox"/> Priority Date <input checked="" type="checkbox"/> Filing Date <input checked="" type="checkbox"/> Publication Date <input checked="" type="checkbox"/> Assignees <input checked="" type="checkbox"/> Inventors <input checked="" type="checkbox"/> IPC Code <input checked="" type="checkbox"/> USPC Code <input checked="" type="checkbox"/> Legal Status <input checked="" type="checkbox"/> Doc Status <input checked="" type="checkbox"/> Change Source <input checked="" type="checkbox"/> Status Change Date <input checked="" type="checkbox"/> Doc View Links <input checked="" type="checkbox"/> Abstract <input checked="" type="checkbox"/> Front Page Thumbnail <input checked="" type="checkbox"/> Primary Drawing	<input checked="" type="checkbox"/> Country Code <input checked="" type="checkbox"/> Kind Code <input checked="" type="checkbox"/> Doc ID <input checked="" type="checkbox"/> Title <input checked="" type="checkbox"/> Priority Date <input checked="" type="checkbox"/> Filing Date <input checked="" type="checkbox"/> Publication Date <input checked="" type="checkbox"/> Assignees <input checked="" type="checkbox"/> Inventors <input checked="" type="checkbox"/> IPC Code <input checked="" type="checkbox"/> USPC Code <input checked="" type="checkbox"/> Legal Status <input checked="" type="checkbox"/> Doc Status <input checked="" type="checkbox"/> Change Source <input checked="" type="checkbox"/> Status Change Date <input checked="" type="checkbox"/> Doc View Links <input checked="" type="checkbox"/> Abstract <input checked="" type="checkbox"/> Front Page Thumbnail <input checked="" type="checkbox"/> Primary Drawing

Save Cancel

List Content Views: Short Full Abstract Shoebox



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FIG. 20

Current Folder Views Tools

Object

LIST OBJECT
SHORT LIST VIEW

List Content Views: Short Full Abstract Shoebox

150 Documents Results 1-20 Page of 8

	<input type="checkbox"/> Select	Country Code	Doc ID	Doc Kind	Title	Pub Date	Status	Status Change Date	Change Source	View Document
1	<input checked="" type="checkbox"/>	US	3883561	A1	Antibiotic lactones	5/13/1975	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
2	<input checked="" type="checkbox"/>	US	3903371	A1	Mycophenolic acid derivatives	9/2/1975	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
3	<input checked="" type="checkbox"/>	US	3990527	A1	Anti-viral method in animals	11/30/1976	PA	3/7/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>	US	4035481	A1	Antibiotic A-20086 and process to	7/12/1977	A	2/24/2001	Boo1123	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
5	<input checked="" type="checkbox"/>	US	4053598	A1	Acylation of pyrazofurin	10/11/1977	PO	3/7/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
6	<input checked="" type="checkbox"/>	US	4055224	A1	Method of increasing feed utilization	4/18/1978	PA	3/7/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
7	<input checked="" type="checkbox"/>	US	4115197	A1	Procedure for obtaining penicillium	9/19/1978	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
8	<input checked="" type="checkbox"/>	US	4133876	A1	Antibiotic A-32887 and process	1/9/1979	O	2/28/2001	Manual	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	US	4144907	A1	Deoxynarasin antibiotics	2/27/1979	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	US	4153695	A1	Substituted 2,3-dihydro imidazol	5/8/1979	A	2/24/2001	Boo1123	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	US	3883561	A1	Antibiotic lactones	5/13/1975	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	US	3903371	A1	Mycophenolic acid derivatives	9/2/1975	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
13	<input checked="" type="checkbox"/>	US	3990527	A1	Anti-viral method in animals	11/30/1976	PA	3/7/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
14	<input checked="" type="checkbox"/>	US	4035481	A1	Antibiotic A-20086 and process to	7/12/1977	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
15	<input checked="" type="checkbox"/>	US	4053598	A1	Acylation of pyrazofurin	10/11/1977	O	2/28/2001	Manual	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
16	<input checked="" type="checkbox"/>	US	4085224	A1	Method of increasing feed utilization	4/18/1978	O	2/28/2001	Manual	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
17	<input checked="" type="checkbox"/>	US	4115197	A1	Procedure for obtaining penicillium	9/13/1978	O	2/28/2001	Boo1123	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
18	<input checked="" type="checkbox"/>	US	4133876	A1	Antibiotic A-32887 and process	1/9/1979	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
19	<input checked="" type="checkbox"/>	US	4144907	A1	Deoxynarasin antibiotics	2/27/1979	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>
20	<input checked="" type="checkbox"/>	US	4153695	A1	Substituted 2,3-dihydro imidazol	5/8/1979	A	2/24/2001	Query549	T C <input type="checkbox"/> <input checked="" type="checkbox"/>

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FIG. 21

Current Folder

Object Views

LIST OBJECT
FULL LIST VIEW

List Content Views: Short Full Abstract Shoebox Set View Options

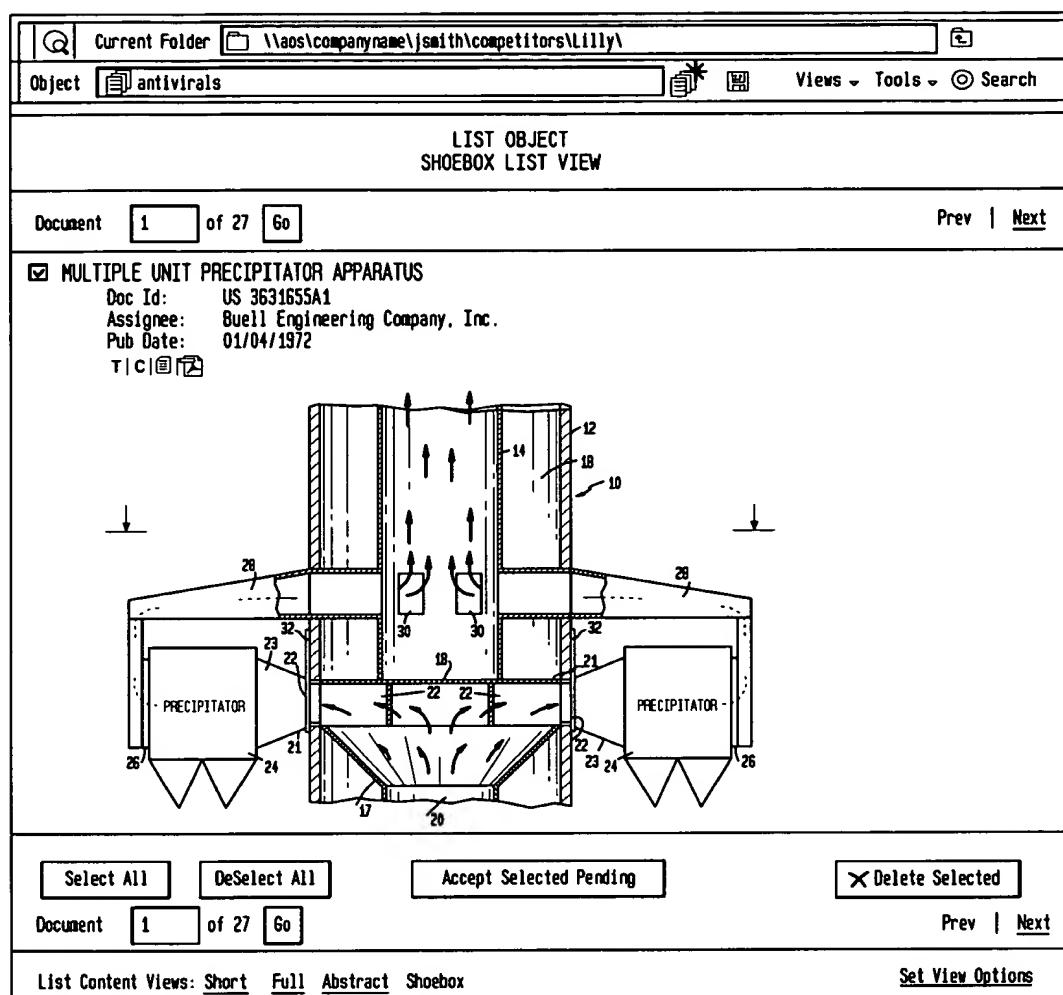
150 Documents Results 1-10 Page of 15 Prev | Next

	<input type="checkbox"/> Select	Country Code	Doc ID	Doc Kind	Title	Assignees	Inventors	Pub Date	IPC Code	View Document
1	<input checked="" type="checkbox"/>	US	3883561	A1	Antibiotic lactones	Eli Lilly and Company	Michel,Karl H., Hoehn,Marvin M.	5/13/1975	C07d/00	<input type="checkbox"/> T <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/> P
2	<input checked="" type="checkbox"/>	US	3903371	A1	Mycophenolic acid derivatives	Eli Lilly and Company	Holmes, Richard E.	9/2/1975	[2]C07H/00	<input type="checkbox"/> T <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/> P
3	<input checked="" type="checkbox"/>	US	3990527	A1	Anti-viral method in animals	Eli Lilly and Company	GALE, CHARLES, McDougal, Larry R.	11/30/1976	[2]A61K/66, [2]A61K/71	<input type="checkbox"/> T <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/> P
4	<input checked="" type="checkbox"/>	US	4035481	A1	Antibiotic A-28086 and process for production thereof	Eli Lilly and Company	Berg, David H., HAMILL, ROBERT L., Hoehn,Marvin M.	7/12/1977	[2]A61K/00	<input type="checkbox"/> T <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/> P
5	<input checked="" type="checkbox"/>	US	4053598	A1	Acylation of pyrazofurin	Eli Lilly and Company	Gutowski, Gerald E.	10/11/1977	[2]C07D/40, [2]C07H/06, [2]C07D/38, [2]C07H/02	<input type="checkbox"/> T <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/> P
6	<input checked="" type="checkbox"/>	US	4085224	A1	Method of increasing feed utilization	Eli Lilly and Company	Berg, David H., HAMILL, ROBERT L., Hoehn,Marvin M.	4/18/1978	[2]A61K/35	<input type="checkbox"/> T <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/> P
7	<input checked="" type="checkbox"/>	US	4115197	A1	Procedure for obtaining penicillium species mutants with improved ability to synthesize mycophenolic acid	Eli Lilly and Company	Queener, Stephen V., Nash III, Claude H.	9/19/1978	[2]C12K/02, [2]C120/10, [2]C120/05	<input type="checkbox"/> T <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/> P
8	<input checked="" type="checkbox"/>	US	4133876	A1	Antibiotic A-32887 and process for production thereof	Eli Lilly and Company	HAMILL, ROBERT L., Hoehn,Marvin M.	1/9/1979	[2]A61K/05	<input type="checkbox"/> T <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/> P
9	<input checked="" type="checkbox"/>	US	4141907	A1	Deoxynarasin antibiotics	Eli Lilly and Company	Nakatsukasa, Walter M., HAMILL, ROBERT L., MARCONI, GARY G., Neuss, Norbert	2/27/1979	[2]AS1K/35, [2]C07D/22	<input type="checkbox"/> T <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/> P
10	<input checked="" type="checkbox"/>	US	4153695	A1	Substituted 2,3-dihydro imidazol[1,2-d]pyridazines	Eli Lilly and Company	Turner,William W.	5/8/1979	[2]AS1K/605, [2]C07D/04	<input type="checkbox"/> T <input type="checkbox"/> C <input type="checkbox"/> I <input type="checkbox"/> P

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FIG. 22





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FIG. 23

Current Folder

Object Views

Search Target:

Database:

List:

Document Type

	US	PCT	JP	EP	DE	GB	Global
Applications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Granted Patents	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				

Match

Document ID

Entire Document

Title Only

Abstract Only

Claims Only

Assignee

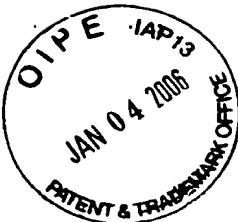
Inventor

Issue Pub Date and (mm/dd/yyyy)

Filing Date and (mm/dd/yyyy)

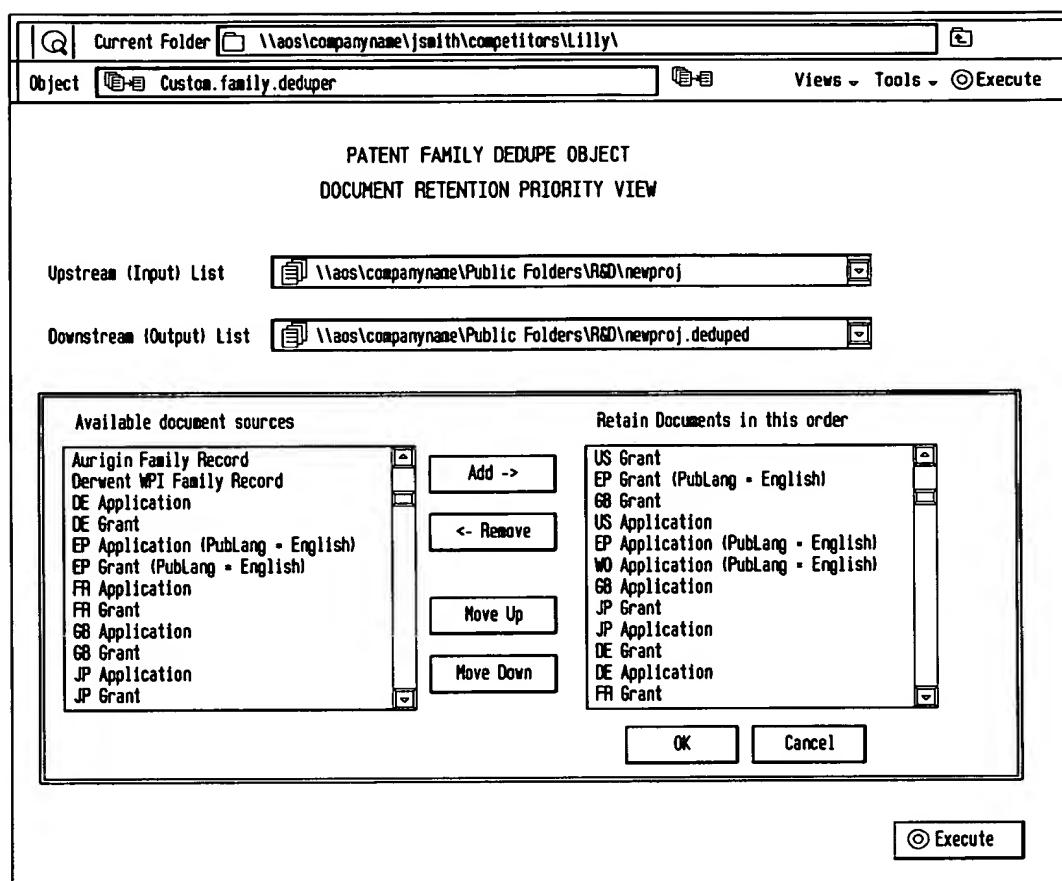
US Class

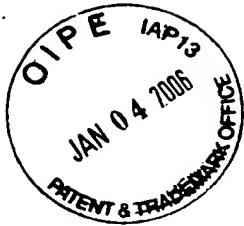
Int'l Class



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FIG. 24





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FIG. 25

Current Folder

Object Custom.family.deduper

PATENT FAMILY DEDUPE OBJECT
FAMILY DEFINITION VIEW

Standard Family Definition:

Inpadoc Family
 Derwent Family

Custom Family Definition:

Identical Priority Family
 Priority-in-Common Family

Components for Custom Family Definitions:

Application Level:

Application to Priority
 Continuation in Part to Application
 Post-Issuance to Application
(Supplemental Search Reports, Corrections, etc)
 Transfer of Application
(PCT Transfers (W1,W4), EPO National Application Transfers, etc)

Grant Level:

Grant to Application
 Reissue of Grant

Post-Grant Level:

Post-Issuance to Grant
 Re-exam of Grant
 Certificate of Correction to Grant
 EP National Transfers (R1,R4) based on EP Regional Grant
 National Level Translations (T) based on EP Grant

Other Family Member Types:

Technical Equivalent Family Member



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FIG. 26

Current Folder Views Tools Execute

Object

PATENT FAMILY EXPAND OBJECT
DOCUMENT INCLUSION VIEW

Upstream (Input) List

Downstream (Output) List

Document Types to Include:

Pseudo-Documents
 Primary Patent Documents
 Secondary Patent Documents

Standard Family Definition: Inpadoc Family Derwent Family

Custom Family Definition: Identical Priority Family Priority-in-Common Family

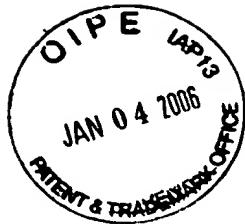
Components for Custom Family Definitions:

Application Level:
 Application to Priority
 Continuation in Part to Application
 Post-Issuance to Application
(Supplemental Search Reports, Corrections, etc)
 Transfer of Application
(PCT Transfers(W1,W4),EPO National Application Transfers, etc)

Grant Level:
 Grant to Application
 Reissue of Grant

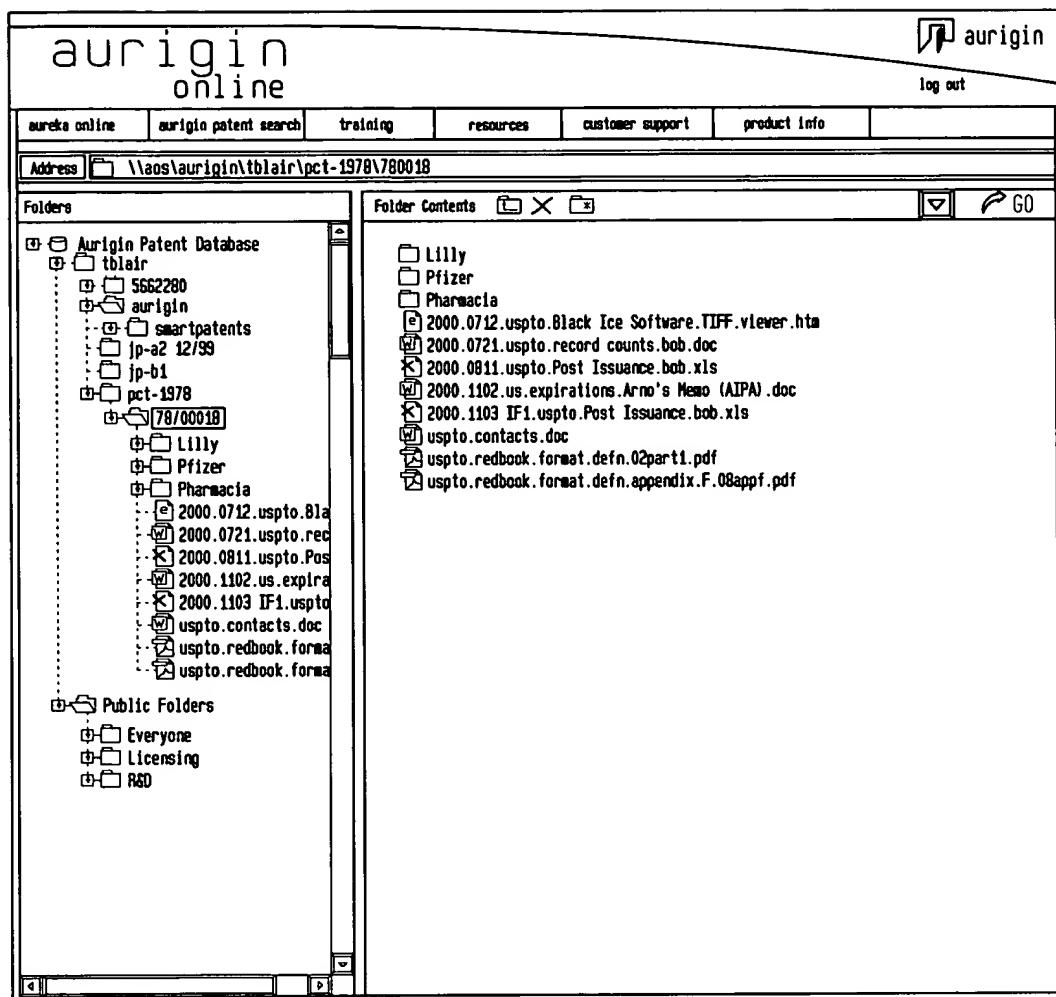
Post-Grant Level:
 Post-Issuance to Grant
 Re-exam of Grant
 Certificate of Correction to Grant
 EP National Transfers (R1,R4) based on EP Regional Grant
 National Level Translations (T) based on EP Grant

Other Family Member Types:
 Technical Equivalent Family Member



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FIG. 27





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FIG. 28

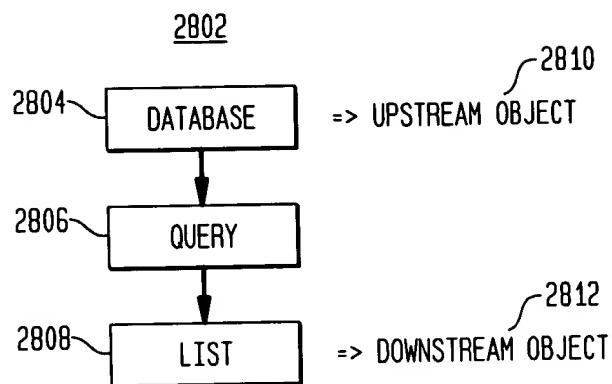


FIG. 29

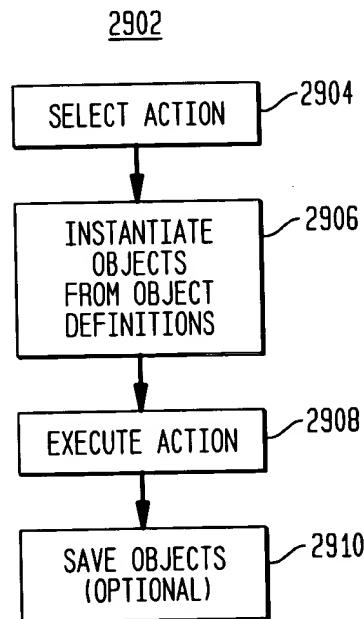
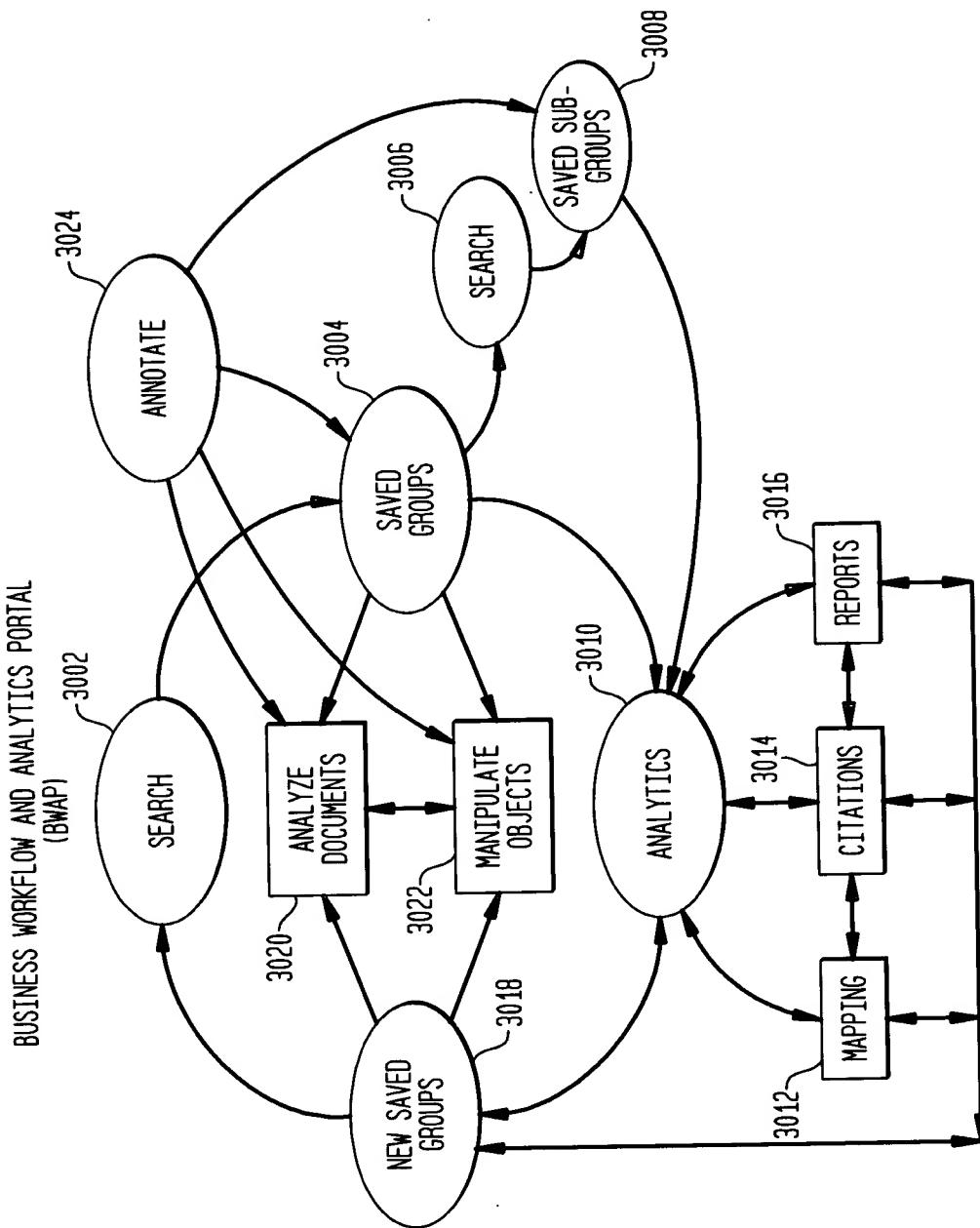




FIG. 30





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FIG. 31

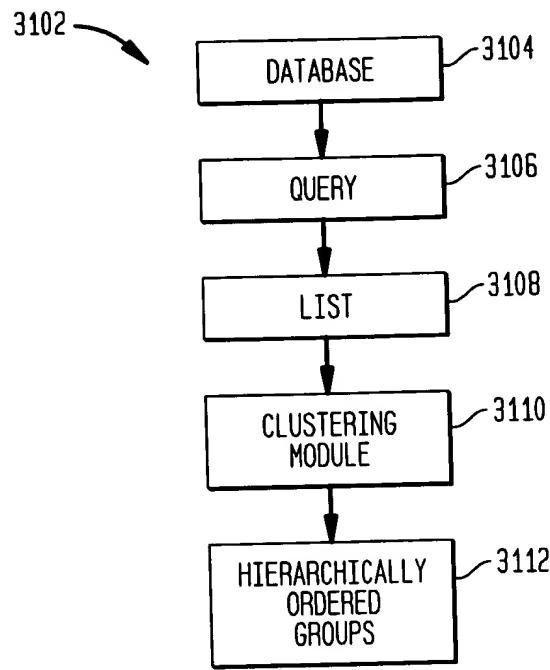
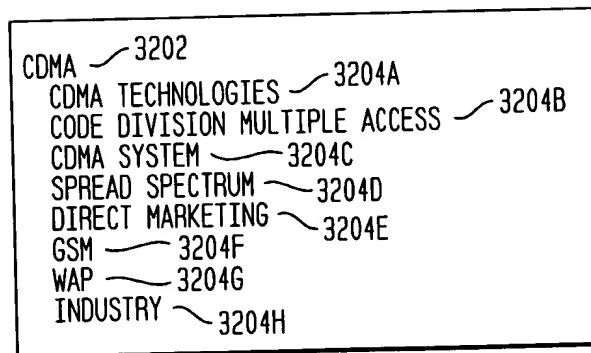


FIG. 32





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FIG. 33

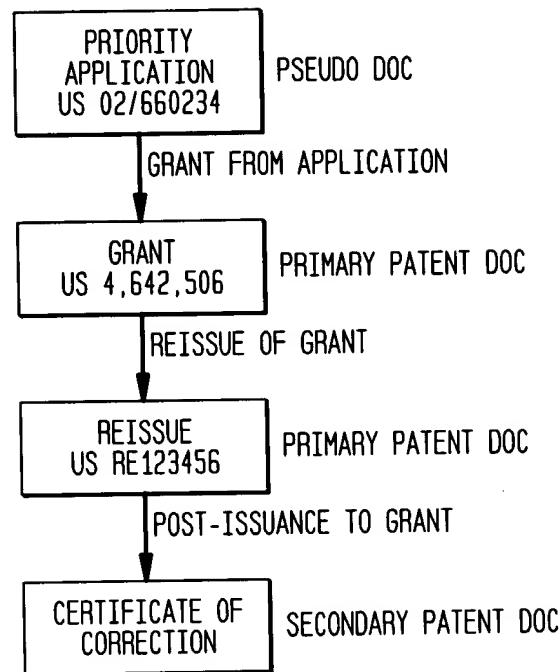


FIG. 34

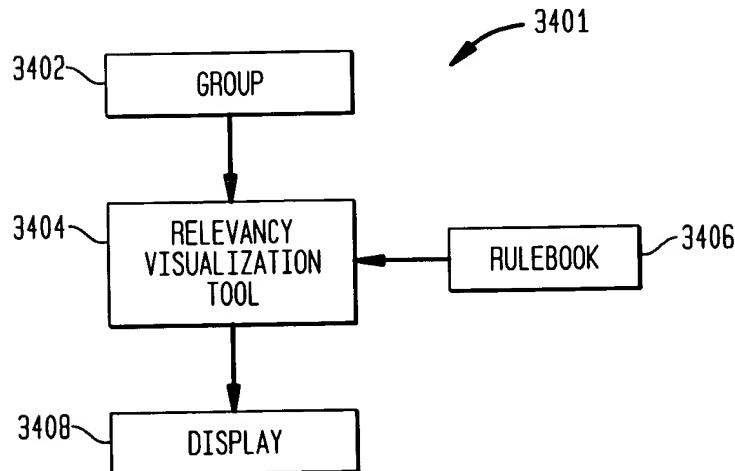




FIG. 35

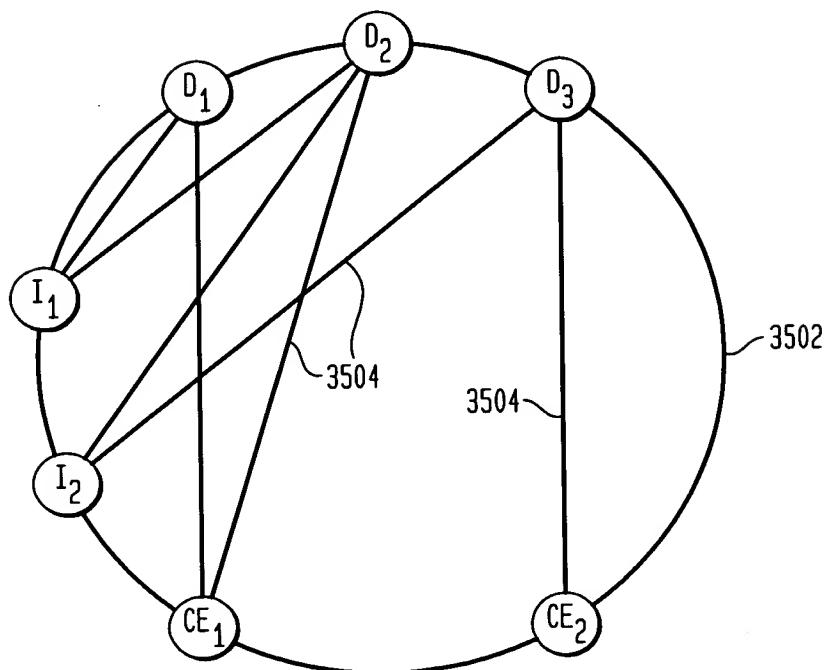




FIG. 36

KNOWLEDGE MANAGEMENT WORKFLOW

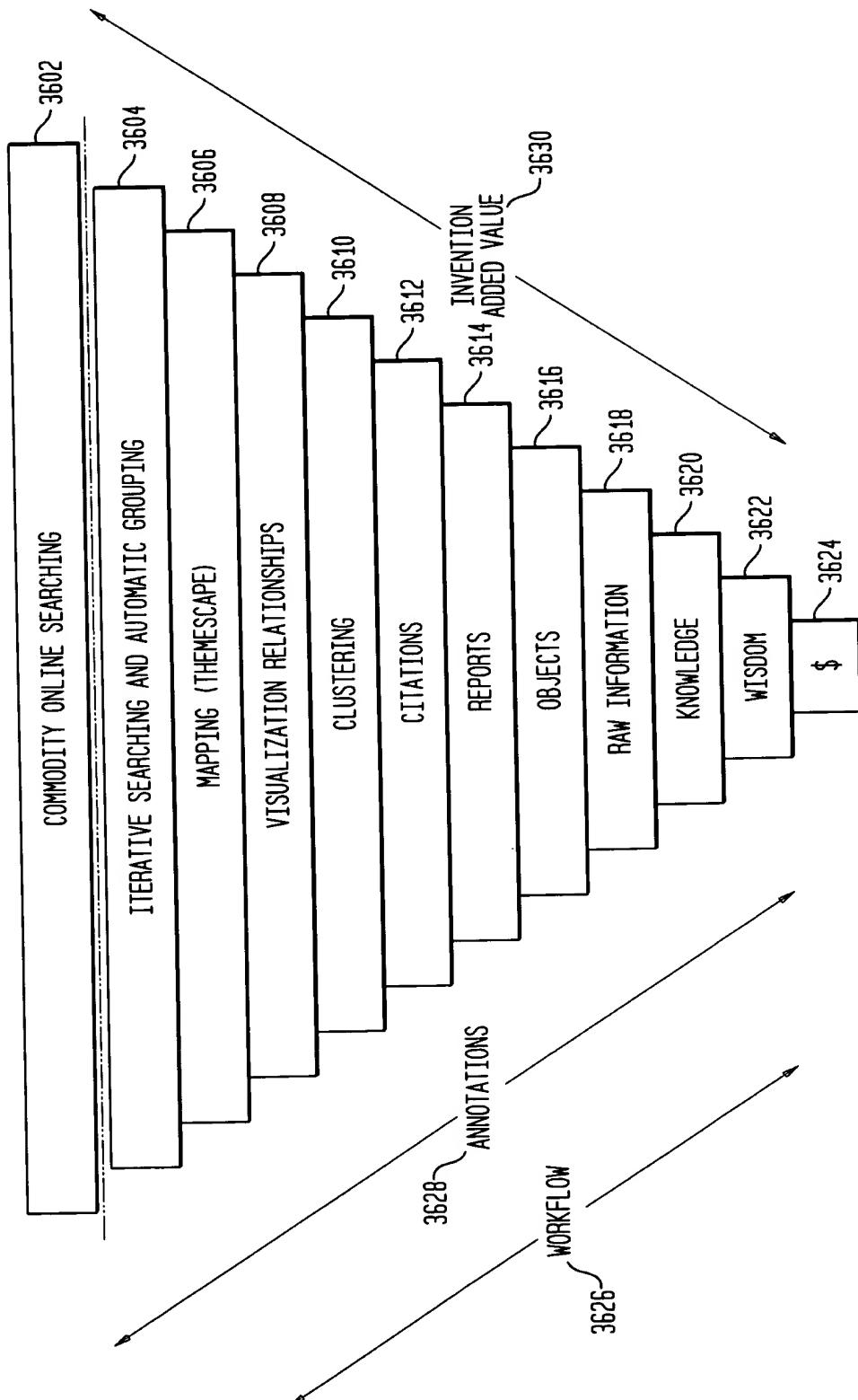




FIG. 37

